

NORTH DAKOTA WASTE MINIMIZATION AND POLLUTION PREVENTION NETWORK

EPA REGION VIII

Hazardous Waste Minimization Program 6, 9
Pollution Prevention Program 1, 3, 9
Innovations Program 5, 9

A

NORTH DAKOTA DEPARTMENT OF HEALTH

Division of Waste Management, Hazardous Waste Program 7, 8, 9
Division of Water Quality, Wellhead Protection Program
Small Business Assistance Program

CITIES

City of Fargo 2, 4, 6, 9

KEY

- | | |
|---|-----------------------------------|
| 1 | Business P2 Assistance |
| 2 | Household Hazardous Waste Program |
| 3 | Information Clearinghouse |
| 4 | Newsletter |
| 5 | Recognition Program |
| 6 | Sector Initiatives |
| 7 | Tool Kits/Fact Sheet |
| 8 | Training |
| 9 | Web Page |

Note: For A, see Communication Between Organizations section of this document

UNIVERSITIES

North Dakota State University, Institute for Business and Industry Development 1, 9
University of North Dakota, Small Business Development Center 9
University of North Dakota, Energy and Environmental Research Center 8, 9

NORTH DAKOTA WASTE MINIMIZATION AND POLLUTION PREVENTION NETWORK

CONTACT LIST

CONTACT	ORGANIZATION	TELEPHONE	PAGE
EPA REGION VIII Main Office (303) 312-6312			
Benjamin Bents	Hazardous Waste Minimization Program	(303) 312-6435	2
John Brink	Pollution Prevention Program	(303) 312-6498	3
Mary Byrne	Innovations Program	(303) 312-6491	3
NORTH DAKOTA DEPARTMENT OF HEALTH Bismarck Office (701) 328-5166			
Christine Roob	Division of Waste Management, Hazardous Waste Program	(701) 476-4121	4
Kent Belland	Division of Waste Management, Solid Waste Program	(701) 328-5266	4
Bill Gunnerson	Division of Water Quality, Wellhead Protection Program	(701) 328-5210	4
Dana Mount	Small Business Assistance Program	(800) 755-1625 (in state) (701) 328-5202	4
CITIES Solid Waste Main Office (701) 241-1449			
Angela Boeshans	City of Fargo	(701) 298-6944	5
UNIVERSITIES			
Wally Eide	North Dakota State University, Institute for Business and Industry Development (IBID)	(701) 231-1001	5
Wally Kearns	University of North Dakota, Small Business Development Center	(800) 445-7232	6
Deb Haley	University of North Dakota, Energy and Environmental Research Center	(701) 777-3120	6

U.S. ENVIRONMENTAL PROTECTION AGENCY (EPA) REGION VIII

HAZARDOUS WASTE MINIMIZATION PROGRAM

Contact: Benjamin Bents (303) 312-6435 bents.benjamin@epa.gov

The EPA Region VIII Hazardous Waste Minimization Program (HWMP) provides advice and assistance to authorized state governments on matters related to development, execution, and monitoring of hazardous waste minimization policies, plans, and programs.

Sector Initiatives: The HWMP places special emphasis on and supports national, regional, and state efforts to reduce the most persistent, bioaccumulative, and toxic (PBT) chemicals. The program helps establish goals for reduction of PBT chemicals and develops resources and tools for state hazardous waste programs. The HWMP focuses on measuring the effectiveness and impact of state hazardous waste minimization efforts on PBT chemical

reductions. State activities and policies are identified, documented, and linked to reduction goals. The HWMP also disseminates technical and program information to states, analyzes chemical and waste generation data, participates in EPA Headquarters activities and monthly program calls, facilitates outreach, and works to integrate waste minimization into other EPA programs and divisions.

Web Page: The region recently developed a program web page at the following address:

http://www.epa.gov/region08/land_waste/rcra/wastemin/wastemin.html.

POLLUTION PREVENTION PROGRAM

Contact: John Brink (303) 312-6498 brink.john@epa.gov

The EPA Region VIII Pollution Prevention (P2) Program works in partnership with federal agencies and the private sector to make pollution prevention the environmental strategy of choice. The team's expertise is in the areas of solid waste reduction and recycling, environmental management systems, energy efficiency, environmentally preferable products, and P2 for the automotive and agricultural sectors.

Business P2 Assistance: The EPA Region VIII P2 Program helps businesses and federal facilities identify processes to minimize or eliminate hazardous waste. In addition, it refers businesses to products that are less harmful to workers and the environment.

Information Clearinghouse: The Peaks to Prairies Pollution Prevention Information Center (the Center) is funded by EPA Headquarters, managed by EPA Region VIII, and facilitated by Montana State University Extension Service at MSU- Bozeman. The Center serves local and state assistance personnel by providing access to P2 information and contacts, encouraging collaboration, and assisting with regional initiatives. The Center is creating a web-linked library service that will enable small businesses and assistance personnel to find high quality, up-to-date information on P2. The Center's web site is located at <http://www.peakstoprairies.org>. The Region VIII point of contact is Laura Estes at laurae@montana.edu.

Web Page: EPA sponsors a web page called *EnviroSense* at <http://es.epa.gov>. This web page provides access to industry specific P2 techniques. It also has a database of substitutes for solvents. The EPA maintains a web site that describes an array of Environmentally Preferable Products at <http://www.epa.gov/oppt/epp>.

INNOVATIONS PROGRAM

Contact: Mary Byrne (303) 312-6491 byrne.mary@epa.gov

The Region VIII Innovations Program works collaboratively with companies, industrial sectors, states, federal agencies, and environmental organizations to strategically address complex environmental issues. Innovative projects include: demonstrating superior environmental performance, taking extra steps to reduce and prevent pollution, minimizing waste, involving community members, and implementing an environmental management system.

Recognition Program: EPA launched the National Environmental Performance Track (NEPT) program in June 2000 and welcomed over 225 facilities as charter members in December 2000. NEPT is a two-tier program designed to recognize and reward top environmental leaders for their environmental performance. The first tier, the Achievement Track, recognizes environmental leaders with a recognition program, including the use of the program logo; the opportunity to meet with senior EPA managers and other environmental leaders; and recommend regulatory and administrative flexibilities. The second tier, Stewardship Track, is being developed for implementation in the summer 2001.

Applications for the program are being taken from February 1 through April 30, 2001, and August 1 through October 31, 2001.

Web Page: The NEPT web site for information and applications is www.epa.gov/performance-track/ or call 1-888-339-PTRK.

NORTH DAKOTA DEPARTMENT OF HEALTH (NDDH)

DIVISION OF WASTE MANAGEMENT, HAZARDOUS WASTE PROGRAM

Contact: Christine Roob (701) 476-4121 croob@state.nd.us

The Hazardous Waste Program (HWP) does not have a written strategy for P2 and waste minimization. However, HWP inspectors provide waste minimization and P2 literature to businesses if the inspector notices an operation with a source reduction or recycling opportunity during an inspection. HWP also requires Waste Minimization Plans from permitted hazardous waste facilities.

Tool Kits/Fact Sheets: HWP inspectors provide waste minimization and P2 literature to businesses if the inspector notices a source reduction or recycling opportunity. Most of the literature inspectors distribute is written by EPA and cover vehicle maintenance facilities because they represent the majority of hazardous waste generators in North Dakota.

Training: HWP provides hazardous waste compliance and waste minimization training. Companies may also request specific training from HWP. The waste minimization portion of the training consists mainly of generic tips for product substitution and housekeeping for vehicle maintenance and manufacturing facilities. HWP published the North Dakota Hazardous Waste Compliance Guide to assist businesses in compliance with the hazardous waste regulations. One section of the guide contains waste minimization information similar to the training.

Web Page: HWP maintains a web page at www.health.state.nd.us/ndhd/enviro/wm/index.htm. The web site contains information on compliance, publications, waste minimization, forms, lists of management information (for example, antifreeze recyclers and asphalt batch plants that burn used oil), links to related sites, and a search engine.

DIVISION OF WASTE MANAGEMENT, SOLID WASTE PROGRAM

Contact: Kent Belland (701) 328-5266 kbelland@state.nd.us

DIVISION OF WATER QUALITY, WELLHEAD PROTECTION PROGRAM

Contact: Bill Gunnerson (701) 328-5210 bgunners@state.nd.us

The North Dakota well head protection program (WPP) is a mandatory (previously voluntary) program designed to identify and manage activities with a potential to contaminate a public drinking water supply derived from groundwater. WPP strives to meet the following goals:

- Prevent contamination of public water supplies
- Raise public awareness of groundwater resources used for public drinking water supplies

SMALL BUSINESS ASSISTANCE PROGRAM

Contact: Dana Mount (800) 755-1625 (in state) or (701) 328-5202 dmount@state.nd.us

The Small Business Assistance Program (SBAP) helps businesses identify the rules that may apply to the facility and helps them comply with applicable rules, aids in preparation of permit applications,

shares information on P2 and recycling, and provides on-site compliance assistance. SBAP transfers P2 technical questions to the P2 coordinator at the North Dakota Health Department.

CITIES

CITY OF FARGO

Contact: Angela Boeshans (701) 298-6944 aboeshans@cityoffargo.com

The City of Fargo operates a permanent household hazardous waste (HHW) collection facility for free disposal by Fargo residents of unused household products.

Household Hazardous Waste Program: HHW will accept items labeled danger, toxic, poisonous, corrosive, or flammable, such as paints, thinners, stains, varnish, drain and oven cleaners, poisons, automotive fluids, weed and insect killer, and fluorescent lights and ballasts. Residents may drop off household hazardous waste from April through October. Staff also sort through the waste and place any reusable items on shelves for residents to take at no charge. Hazardous waste from businesses is not accepted at this collection facility.

Newsletter: The City of Fargo prepares a quarterly newsletter with a wide range of topics including pollution prevention, waste minimization, and environmental topics. The newsletter is sent to every household in Fargo (about 19,000 households), reaching Fargo's 90,000 residents.

Sector Initiative: In North Dakota, conditionally exempt quantities of hazardous waste, with approval from the department and the local landfill authorities can legally be disposed of at a solid waste landfill. In 2004, the City of Fargo began accepting hazardous waste from conditionally exempt small quantity generators (CESQGs). In 2001, the City of Fargo will begin accepting hazardous waste from CESQGs.

Web Page: The City of Fargo maintains a web page at www.cityoffargo.com/solidwaste. The web page provides information about the City of Fargo's Household Hazardous Waste Program.

UNIVERSITIES

North Dakota State University, Institute for Business and Industry Development

Contact: Wally Eide (701) 231-1001 ibid@ndsuext.nodak.edu

The Institute for Business and Industry Development (IBID) provides information, technical assistance, and resources (North Dakota State University staff) to business and industry, and provides a link between the best available educational and technical resources of the university and the businesses and industries that need them. IBID does not have a formal program on P2 and waste minimization, but may assist businesses with questions about P2 and waste minimization.

Business P2 Assistance: IBID supports businesses by assisting in plant layout designs, new product development, product selection, training, creation of material process flow diagrams, technical expertise, and research assistance. IBID typically works with manufacturers, but works with some vendors as well. Businesses are referred to IBID through economic developers in each of the counties, by county extension representatives, and by word of mouth.

Web Page: IBID maintains a web page at http://www.ndsu.nodak.edu/ndsu/small_business911/biz_resources/network/ibid.shtml. The

web page provides information about IBID, including the purpose of organization, services available and contacts.

University of North Dakota, Small Business Development Center

Contact: Wally Kearns (800) 445-SBDC (7232) ndsbdcc@sage.und.nodak.edu

The Small Business Development Center (SBDC) is a partnership among the U.S. Small Business Administration, University of North Dakota College of Business and Public Administration, North Dakota Department of Economic Development and Finance, Williston State College, North Dakota State Board for Vocational and Technical Education, Bank of North Dakota, and the private sector.

The mission of the SBDC is to increase the effectiveness and profitability of existing and prospective businesses by providing quality, confidential, free management counseling to North Dakota businesses; business education and training programs to individuals, businesses, and public groups; and applied economic research and technical assistance pertaining to specific business needs. SBDC does not have a formal P2/waste minimization program but will refer businesses to other sources if they request P2/waste minimization information.

Web Page: SBDC maintains a web page at <http://bpa.und.nodak.edu/sbdc/>. The web page provides information about SBDC, including its mission statement, training and education, special programs, links, and contacts.

University of North Dakota, Energy and Environmental Research Center

Contact: Deb J. Haley (701) 777-3120 dhaley@undeerc.org

The Energy and Environmental Research Center is a research, development, demonstration, and commercialization enterprise at the University of North Dakota.

Training: EERC offers short courses and workshops to other researchers, industry, government, and the public on numerous topics including contaminant cleanup and site remediation, P2, waste-to-energy processes, and plastics recycling.

Web Page: EERC maintains a web page at <http://www.eerc.und.nodak.edu>. The web page provides information about the EERC, including its mission statement, training and education, special programs, links, and contacts.

COMMUNICATION BETWEEN ORGANIZATIONS

A. Communication between EPA Region VIII and NDDH

EPA Region VIII provides advice and assistance to the North Dakota Hazardous Waste Program on matters related to the development, execution, and monitoring of hazardous waste minimization and P2 policies, plans, and programs.